

## MIST SOW TASK 108

Title: GPS/LRA Thermal Vacuum Testing

## Statement of Work

Item	Description	Applicable Contract Function
1	Optical Testing	Support Services
Performance Requirements		Delivery Schedule:
<ol style="list-style-type: none"><li>1. Perform Optical measurements of the GPS/LRA in the Building 4 vacuum chamber.</li><li>2. Perform the thermal vacuum test of the GPS/LRA. Run the chamber, data reduction, and any Labview support needed.</li><li>3. Modify an existing Thermal Desktop thermal model of the LRA and correlate the model to thermocouple data taken in a previous T/V test.</li><li>4. Purchase Optics materials as needed.</li><li>5. Procure and install a 4" aperture vibration insensitive laser interferometer in the GPS-LRA testbed to replace the current Zygo interferometer</li></ol>		12 Month(s)

## Task Order Documents